

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/00713

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7) : H04N 5.46, 5/50, 9/74, 9/76

US CL : 348/557, 558, 569, 584, 598, 599, 600

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 348/557, 558, 569, 584, 598, 599, 600

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
N/AElectronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
EAST**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,462,786 B1 (GLEN et al) 08 October 2002 (08.10.2002), entire document.	1-20
Y	US 2002/0040474 A1 (OHKITA) 04 April 2002 (04.04.2002), entire document.	1-20
A,P	US 2003/0231259 A1 (YUI et al) 18 December 2003 (18.12.2003), entire document.	1-20
A	US 2002/0051154 A1 (ANEJA et al) 02 May 2002 (02.05.2002), page 1, paragraph 2 thru paragraph 8.	1-20
A	US 2003/0097656 A1 (TSUBOUCHI) 22 May 2003 (22.05.2003), page 1, paragraph thru paragraph 12.	1-20

☐ Further documents are listed in the continuation of Box C.

See patent family annex.

Special categories of cited documents:	
* "A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"B" earlier application or patent published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

22 August 2004 (22.08.2004)

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03 SEP 2004

Name and mailing address of the ISA/US

Commissioner of Patents and Trademarks

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